DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

As a below named inventor, I hereby declare that:

Postal Address: Same

My residence, postal address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if clural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS, METHODS AND COMPUTER PROGRAMS FOR IDENTIFYING MATCHING RESOURCES WITHIN A DATA PROCESSING NETWORK

| the specification of which is | s attached hereto unles | s the following box is checked: |
|--|---|--|
| was filed on | • | |
| | atent Application Numb | nor |
| | al Patent Application Nu | |
| and was amended | (if applicable) | |
| I nereby state that I have re claims, as amended by any | eviewed and understand amendment referred to | d the contents of the above identified specification, including the $\underline{\ \ \ \ }$ o above. |
| I acknowledge the duty to dwith Title 37, Code of Fede | lisclose information whi ral Regulations, Section | ich is material to the patentability of this application in accordance n 1.56. |
| information and belief are be willful false statements and Title 18 of the United States patent issued thereon. POWER OF ATTORNEY: A | elieved to be true; and the like so made are po s Code and that willful fo As a named inventor I h | f my own knowledge are true and that all statements made on further that these statements were made with the knowledge that unishable by fine or imprisonment, or both, under Section 1001 of alse statements may jeopardize the validity of the application or any tereby appoint the following attorney(s) and/or agent(s) to prosecute tent and Trademark Office connected therewith (list name and |
| T. Rao Ceca Daniel E. Johnson Marc D. McSwain | (#29,784) (#37,033) (#44,929) | Leonard T. Guzman (#46,308) Mark C. McCabe (#53,291) Anthony England (#35,129) |
| - | The second second | William Wall and the state of t |
| Address all telephone calls | to: | Address all correspondence to: |
| Anthony V. S. England, (5 | 12) 477-7165 | Anthony V. S. England Attorney at Law |
| | | 1717 West Sixth Street, Suite 230 Austin, TX 78703 |
| | | |
| ull name of sole or first i | nventor: Sudarshan P | Pallivil |
| nventor's Signature: | Sarkant | Date: November 14 2003 |
| Residential Address: "Gaga | n D ep", No 55, 1 st St llore - 560094, India | age, 4 th Main Postal Colony, Sanjaynagar, |
| Citizenship: India | | , |

Full name of second joint-invent r, if any: Shivakumara Venkat shamurthy

Inventor's Signature: v./h. wakumaka

Date: NOVEMBER, 14

14,2003

Residential Address: No 16, 11th Cross, Prashanthanagar, Bangalore - 560079, Karnataka, India

Citizenship: India

Fostal Address. Same

Full name of third joint-inventor, if any: Tejasvi Aswathanarayana

Inventor's Signature:

Date:

Residential Address: No. 767, 34th Cross, 9th Main, 4th Block, Jayangar, Bangalore-560011, India

Citizenship: India

Postal Address; Same

DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, postal address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS, METHODS AND COMPUTER PROGRAMS FOR IDENTIFYING MATCHING RESOURCES WITHIN A DATA PROCESSING NETWORK

| | the specification of which is attached hereto unless the following box is checked: | | | | | |
|--|--|---|-------------------------------------|--|--|--|
| as United S or PCT Inte | was filed onas United States Patent Application Numberor PCT International Patent Application Numberand was amended on (if applicable) | | | | | |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. | | | | | | |
| I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. | | | | | | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | |
| POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number): | | | | | | |
| T. Rao Coca Daniel E. John Marc D. McSw | • • • | Leonard T. Guzman Mark C. McCabe Anthony England | (#46,308) (#53,291) (#35,129) | | | |
| | | | Address all correspondence to: | | | |
| Address all telephor | ne calls to: | Address all corresponde | nce to: | | | |
| · | ne calls to: land, (512) 477-7165 | Address all corresponde Anthony V. S. England Attorney at Law 1717 West Sixth Street Austin, TX 78703 | | | | |
| Anthony V. S. Eng | | Anthony V. S. England Attorney at Law 1717 West Sixth Street Austin, TX 78703 | | | | |
| Anthony V. S. Eng | land, (512) 477-7165 or first inventor: Suda | Anthony V. S. England Attorney at Law 1717 West Sixth Street Austin, TX 78703 | | | | |
| Full name of sole of Inventor's Signature | land, (512) 477-7165 or first inventor: Suda | Anthony V. S. England Attorney at Law 1717 West Sixth Street Austin, TX 78703 rshan Palliyil Date: 55, 1st Stage, 4th Main Postal Colony, S | , Suite 230 | | | |
| Full name of sole of Inventor's Signature | land, (512) 477-7165 or first inventor: Suda e: e: "Gagan Deep", No 5 | Anthony V. S. England Attorney at Law 1717 West Sixth Street Austin, TX 78703 rshan Palliyil Date: 55, 1st Stage, 4th Main Postal Colony, S | , Suite 230 | | | |
| Full name of sole of Inventor's Signature Residential Address | or first inventor: Suda e: s: "Gagan Deep", No 5 Bangalore - 560094, | Anthony V. S. England Attorney at Law 1717 West Sixth Street Austin, TX 78703 rshan Palliyil Date: 55, 1st Stage, 4th Main Postal Colony, S | , Suite 230 | | | |

Full name of sec nd joint-inventor, if any: Shivakumara V nkateshamurthy

Inventor's Signature:

Date:

Residential Address: N 16, 11th Cross, Prashanthanagar, Bangalore - 560079, Karnataka, India

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Full name of third joint-inventor, if any: Tejasvi Aswathanarayana

Inventor's Signature:

Alejani Date: NOVEMBER 21 2003

Residential Address: No. 767, 34 Cross, 9th Main, 4th Block, Jayangar, Bangalore-560011, India

Citizenship: India

Postal Address: Same

IBM Docket No JP920030270US1

AUTHORIZATION TO FILE UNITED STATES PATENT APPLICATION

As below named inventor, of an invention initially entitled

Full name of sole or first inventor: Sudarshan Palliyil

APPARATUS, METHODS AND COMPUTER PROGRAMS FOR IDENTIFYING MATCHING RESOURCES WITHIN A DATA PROCESSING NETWORK

and identified by the above IBM Docket Number, pursuant to 37 CFR, 1.41(C), I/we hereby authorize the attorney or agent designated by IBM Corporation to file on our behalf in the United States Patent and Trademark Office, an application for patent on the above identified invention.

Whereas the title used on the subsequently prepared patent application may vary from the above initial title, the unique docket number identifies the invention.

| Inventor's Signature: Date: November 17 2003 |
|---|
| Residential Address: "Gagan Deep", No 55, 1 st Stage, 4 th I.lain Postal Colony, Sanjaynagar, Bangalore 560094. India |
| Citizenship: India |
| Postal Address: Same |
| |
| Full name of second joint-inventor, if any: Shivakumara Venkateshamurthy |
| Inventor's Signature: VI. Vakumala Date: NOVEMBER, 14, 2003 |
| Residential Address: No 16, 11 th Cross, Prashanthanagar, Bangalore - 560079, Karnataka, India |
| Citizenship: India |
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| |

Full name of third joint-inventor, if any Tejasvi Aswathanarayana

Inventor's Signature:

Date:

Residential Address: No. 767, 34th Cross, 9th Main, 4th Block, Jayangar, Bangalore-560011, India

Citizenship: India

Postal Address: Same

AUTHORIZATION TO FILE UNITED STATES PATENT APPLICATION

As below named inventor, of an invention initially entitled

Full name of sole or first inventor: Sudarshan Palliyil

APPARATUS, METHODS AND COMPUTER PROGRAMS FOR IDENTIFYING MATCHING RESOURCES WITHIN A **DATA PROCESSING NETWORK**

and identified by the above IBM Docket Number, pursuant to 37 CFR, 1.41(C), I/we hereby authorize the attorney or agent designated by IBM Corporation to file on our behalf in the United States Patent and Trademark Office, an application for patent on the above identified invention.

Whereas the title used on the subsequently prepared patent application may vary from the above initial title, the unique docket number identifies the invention.

| Inventor's Signature: | • | Date: |
|-----------------------|--|--|
| Residential Address: | "Gagan Deep", No 55, 1 st Stage, Bangalore 560094, India | 4 th Main Postal Colony, Sanjaynagar, |
| Citizenship: India | | |
| Postal Address: Sam | ie | |

Full name of second joint-inventor, if any: Shivakumara Venkateshamurthy

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Residential Address: No 16, 11th Cross, Prashanthanagar, Bangalore - 560079, Karnataka, India

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Postal Address: Same

Full name of third joint-inventor, if any: Tejasvi Aswathanarayana

Inventor's Signature:

Date: NOVEMBER 21 2003

Residential Address: No. 767, 34th Cross, 9th Main, 4th Block, Jayangar, Bangalore-560011, India

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